

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ralph H. JOHNSON

Docket No. V637-02461 US

Serial No.

T.B.A.

Art Unit No. T.B.A.

Filing Date

December 28, 2001 :

Paper No.

Invention Title:

CURRENT

CONFINEMENT,

CAPACITANCE

REDUCTION AND ISOLATION OF VCSELS USING

**DEEP ELEMENTAL TRAPS** 

Examiner

T.B.A.

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

## INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97 (b))

The following sections are being submitted for this Information Disclosure Statement:

1. Preliminary Statements.

Applicant(s) submit herewith patents, publications or other information of which they are aware, that they believe may be material to the examination of this application and in respect of which there may be a duty to disclose under 37 C.F.R. § 1.56.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability (37 C.F.R. § 1.97(h)), or that no other material information exists.

The filing of this Information Disclosure Statement is not to be construed as a representation that the references are prior art within the meaning of 35 U.S.C. §§ 102 or 103. Further, any explanation, if provided, is not to be construed as a representation that the references have been thoroughly reviewed. In particular, no representation as to the relevance of any portion of any reference is intended.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

2. Enclosed is Form PTO - 1449, Information Disclosure Citation in an Application -- citing 1 article.

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	supplied by the inventor(s) and the information in the
	Respectfully submitted,
Telephone: 202/624-1285 Facsimile: 202/624-1298	
	LONG ALDRIDGE & NORMAN LLP 701 Pennsylvania Avenue, N.W. Sixth Floor, Suite 600 Washington, D.C. 20004
	CERTIFICATE OF MAILING
	(along with any paper referred to as being attached or enclosed) is being deposited on Assistant Commissioner for Patents, Washington, D.C. 20231:
☐ 37 CFR 1.8(a)(1)(A) with the United States Postal Service with sufficient postage as first class mail in an envelope.	□ 37 CFR 1.8(a)(1)(B) by facsimile transmission to facsimile number  □ 37 CFR 1.10 with the United States Postal Service "Express Mail Post Office to Addressee service, Mailing Label No.
Dated:	John M. Kelly, Reg. No. 33,920

DC:91118.1